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United States Department of the Interior

OFFICE OF SURFACE MINING
Reclamation and Enforcement
Brooks Towers
1020 15th Street
Denver, Colorado 80202



April 16, 1993

MEMORANDUM

TO: Fred Allgaier
Research Supervisor
Environmental Studies & Geotechnology Division

FROM: Russell F. Price, Chief
Technical Assistance Division

SUBJECT: Subsidence Research

This memorandum is in support of the proposal titled "Study of Subsidence Effects on the Retired Questar Pipeline Above the Skyline Mine as a Result of Multiple-Seam Longwall Mining". On August 27, 1991 we forwarded a copy of the proposal for the study to Ed Hollop, Research Director, Bureau of Mines, Denver for BOM's consideration (also enclosed was a copy of our letter to Dr. Dianne Nielson, Director, Department of Natural Resources & Energy, Utah).

The Office of Surface Mining no longer has the responsibility or the funds to support long-term studies such as the one listed above; however, we are very interested in having access to the results of the research. We are currently testing a subsidence modeling software and the data gathered from a Western State study such as this one would then be used to calibrate the models for use in the State of Utah. Possibly through a cooperative effort (if this research were funded), OSM, BOM and Utah Division of Oil, Gas & Mining (Lowell Braxton, Daryl Haddock and Randy Hardin) could establish a working group to utilize the research data on an annual basis.

I look forward to discussing this study with you in the near future. In a recent telephone conversation with Linda Wagner, Programs Coordinator in the Technical Assistance Division, Lowell Braxton expressed an interest in meeting in the near future to discuss the modeling software. Would it be possible to also discuss the study with you at the same time? Linda can be reached at (303) 844-2830.


Russell F. Price

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DIVISION OF
OIL GAS & MINING

cc: ✓ Lowell Braxton
Bob Hagen, FOD AFO
Allen D. Klein, AD/FO